

JC20 Rec'd PCT/PTO 21 OCT 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Makoto TSUKAHARA et al. ) Group Art Unit:  
Application No.: ) Examiner:  
Filed: October 21, 2005 ) Confirmation No.:  
For: ANTENNA DEVICE WITH )  
CAPACITANCE-OPERATED SENSOR )

## FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date October 21, 2005

By: Matthew L. Schneider  
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|  |   |    |   |                        |                         |
|--|---|----|---|------------------------|-------------------------|
| Substitute for form 1449A/PTO & 1449B/PTO  |   |    |   | Complete if Known      |                         |
| <b>FIRST</b><br><b>INFORMATION DISCLOSURE</b><br><b>STATEMENT BY APPLICANT</b><br><small>(use as many sheets as necessary)</small> |   |    |   | Application Number     | <b>10/553863</b>        |
|  |   |    |   | Filing Date            | October 21, 2005        |
|  |   |    |   | First Named Inventor   | Makoto TSUKAHARA et al. |
|  |   |    |   | Examiner Name          |                         |
| Sheet  | 1 | of | 1 | Attorney Docket Number | 015282-069              |

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | STATUS |          |               |
|-------------------|-----------------|----------------------|---------|----------------------------------|--------|----------|---------------|
|                   |                 |                      |         |                                  | IPER   | Abstract | Cited in Spec |
|                   | *2001-355358    |                      | Japan   | 12-26-2001                       |        |          | X             |
|                   | *2000-160897    |                      | Japan   | 06-13-2000                       |        |          | X             |
|                   | *2002-295064    |                      | Japan   | 10-09-2002                       |        |          | X             |
|                   | *2003-13628     |                      | Japan   | 01-15-2003                       |        |          | X             |
|                   | *2002-30844     |                      | Japan   | 01-31-2002                       |        |          | X             |
|                   | *2001-345615    |                      | Japan   | 12-14-2001                       |        |          | X             |
|                   | *10-308149      |                      | Japan   | 11-17-1998                       |        |          | X             |
|                   | *7-51788        |                      | Japan   | 11-22-1995                       |        |          | X             |
|                   | *60-233904      |                      | Japan   | 11-20-1985                       |        |          | X             |
|                   | *11-280319      |                      | Japan   | 10-12-1999                       |        |          | X             |
|                   | *10-317747      |                      | Japan   | 12-02-1998                       |        |          | X             |
|                   | *2-69908        |                      | Japan   | 03-08-1990                       |        |          | X             |
|                   | *63-115403      |                      | Japan   | 05-20-1988                       |        |          | X             |

## NON-PATENT LITERATURE DOCUMENTS

|                   |   |
|-------------------|---|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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|                   |   |
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**\*Copy Attached**

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

## Form Letters 1